

What is claimed is:

1. A mixing system control method comprising:

a step of storing a current data set on each occasion in a current data storage region, the current data set including a plurality of setting data and range data that specifies, from among the plurality of setting data, particular setting data to be included in a recall range;

a storage step of storing a plurality of scene data sets in a scene storage region, each of the scene data sets being composed of the current data set on one occasion;

a signal processing step of controlling characteristics of a plurality of input signals on the basis of the setting data stored in the current data storage region and selectively mixing the input signals of the controlled characteristics in a plurality of different mixtures, so as to provide a plurality of mixed signals;

a setting data change step of changing at least a portion of the setting data in response to detection of setting operation;

a range data setting step of setting the range data stored in the current data storage region, in response to detection of recall range setting operation;

a scene storage step of storing the current data set in the current data storage region into the scene storage region, in response to detection of storing operation; and

a scene recall step of, in response to detection of recalling operation for a designated one of the scene data sets stored in the scene storage region, writing, into the current data storage region, the particular setting data specified by the corresponding range data as data

to be included in the recall range from among the plurality of setting data contained in the designated scene data set.

2. A mixing system control method as claimed in claim 1 where said setting data change step is a step where a user specifies setting data to be included in the recall range by a selected one of first operation for designating setting data to be recalled and second operation for designating setting data to be not recalled.

3. A mixing system control method as claimed in claim 1 where, in said storage step, all the setting data are stored in the scene storage region irrespective of whether or not the setting data belong to the recall range, and which further comprises a step of, in response to predetermined operation, writing all the setting data into the current data storage region irrespective of whether or not the setting data belong to the recall range.

4. A computer program containing a group of instructions for causing a computer to perform the mixing system control method as recited in claim 1.

5. A mixing system control apparatus comprising:

a memory including: a current data storage region for storing a current data set on each occasion, the current data set including a plurality of setting data and range data that specifies, from among the plurality of setting data, particular setting data to be included in a recall range; and a scene storage region for storing a plurality of scene data

sets in a scene storage region, each of the scene data sets being composed of the current data set on one occasion;

a signal processing section that controls characteristics of a plurality of input signals on the basis of the setting data stored in the current data storage region and selectively mixes the input signals of the controlled characteristics in a plurality of different mixtures, so as to provide a plurality of mixed signals;

a setting data change section that changes at least a portion of the setting data in response to detection of setting operation;

a range data setting section that sets the range data stored in the current data storage region, in response to detection of recall range setting operation;

a scene storage control section that stores the current data set in the current data storage region into the scene storage region, in response to detection of storing operation; and

a scene recall control section that, in response to detection of recalling operation for a designated one of the scene data sets stored in the scene storage region, writes, into the current data storage region, the particular setting data specified by the corresponding range data as data to be included in the recall range from among the plurality of setting data contained in the designated scene data set.

6. A control method for a mixing system which includes a plurality of input ports for receiving respective ones of a plurality of signals and where the signals received via the plurality of input ports are allocated to a plurality of input channels, the signal allocated to each of the input channels is subjected to an adjustment process based on operation of a

respective one of operators provided in corresponding relation to the input channels, and the signals having been subjected to the adjustment process are further subjected to a mixing process to provide mixed signals, said control method comprising:

- a correspondency setting step of setting correspondency between the plurality of input ports and the plurality of input channels;

- a port name assignment step of assigning a different port name to each of the plurality of input ports by designating a different string of characters for each of the input ports;

- a name-assignment-mode setting step of designating one of a first name assignment mode and second name assignment mode for any desired one of the input channels;

- a first name assignment step of assigning a channel name to the desired input channel in accordance with a designated string of characters, on condition that said first name assignment mode is set by said name-assignment-mode setting step;

- a second name assignment step of assigning a channel name to the desired input channel on the basis of a port name of the input port corresponding to the desired input channel, on condition that said second name assignment mode is set by said name-assignment-mode setting step; and

- a display step of displaying the channel name, assigned by said first name assignment step or said second name assignment step, in association with the operator provided for the desired input channel.

7. A control method for a mixing system which includes a plurality of input ports for receiving respective ones of a plurality of signals and

where the signals received via the plurality of input ports are allocated to a plurality of input channels, the signal allocated to each of the input channels is subjected to an adjustment process based on operation of a respective one of operators provided in corresponding relation to the input channels, and the signals having been subjected to the adjustment process are further subjected to a mixing process to provide mixed signals, said control method comprising:

- a correspondence setting step of setting correspondence between the plurality of input ports and the plurality of input channels;

- a port name assignment step of assigning a different port name to each of the plurality of input ports by designating a different string of characters for each of the input ports;

- a channel name assignment step of assigning a different channel name to each of the plurality of input channels by designating a different string of characters for each of the input channels;

- a determination step of determining, for each of the input channels, whether or not the channel name assigned to the input channel includes a predetermined code; and

- a display step of, when it is determined that the channel name includes the predetermined code, displaying the channel name in association with the operator provided for the input channel by replacing the predetermined code with the port name corresponding to the input channel.

8. A control method as claimed in claim 7 wherein, in said port name assignment step, the predetermined code can be entered only at a location of a first character of the channel name.

9. A computer program containing a group of instructions for causing a computer to perform the control method as recited in claim 6.

10. A computer program containing a group of instructions for causing a computer to perform the control method as recited in claim 7.

11. A control apparatus for a mixing system which includes a plurality of input ports for receiving respective ones of a plurality of signals and where the signals received via the plurality of input ports are allocated to a plurality of input channels, the signal allocated to each of the input channels is subjected to an adjustment process based on operation of a respective one of operators provided in corresponding relation to the input channels, and the signals having been subjected to the adjustment process are further subjected to a mixing process to provide mixed signals, said control apparatus comprising:

a correspondency setting section that sets correspondency between the plurality of input ports and the plurality of input channels;

a port name assignment section that assigns a different port name to each of the plurality of input ports by designating a different string of characters for each of the input ports;

a name assignment mode setting section that designates one of a first name assignment mode and second name assignment mode for any desired one of the input channels;

a first name assignment section that assigns a channel name to the desired input channel in accordance with a designated string of characters, on condition that said first name assignment mode is set by

said name-assignment-mode setting section;

a second name assignment section that assigns a channel name to the desired input channel on the basis of a port name of the input port corresponding to the desired input channel, on condition that said second name assignment mode is set by said name-assignment-mode setting section; and

a display section that displays the channel name, assigned by said first name assignment section or said second name assignment section, in association with the operator provided for the desired input channel.

12. A control apparatus for a mixing system which includes a plurality of input ports for receiving respective ones of a plurality of signals and where the signals received via the plurality of input ports are allocated to a plurality of input channels, the signal allocated to each of the input channels is subjected to an adjustment process based on operation of a respective one of operators provided in corresponding relation to the input channels, and the signals having been subjected to the adjustment process are further subjected to a mixing process to output mixed signals, said control apparatus comprising:

a correspondency setting section that sets correspondency between the plurality of input ports and the plurality of input channels;

a port name assignment section that assigns a different port name to each of the plurality of input ports by designating a different string of characters for each of the input ports;

a channel name assignment section that assigns a different channel name to each of the plurality of input channels by designating a different string of characters for each of the input channels;

a determination section that determines, for each of the input channels, whether or not the channel name assigned to the input channel includes a predetermined code; and

a display section that, when it is determined that the channel name includes the predetermined code, displays the channel name in association with the operator provided for the input channel by replacing the predetermined code with the port name corresponding to the input channel.